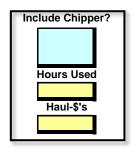# Logging Cost Summary - Estimated Stump To Truck Cost Results

Summary By Logging System and Sale

Logging System	Vol Type	Total Volume	Stump-truck $/vol	Estimated Seasons
Skyline	*ccf*	93	207.82	3
Mechanized				
Mech biomass				
Tractor	*ccf*	387	108.81	3
Shovel				
Helicopter				
Sale-as-a-whole		480	127.99	← *sawtimber basis*

ovhd=6.18/ccf or 11.89/mbf, p&r=2% of costs included (except helicopter)

Bio stump-truck $		Estimated total number *operating* days for sale	9
Include bio stump-truck in mech sys?		Variable shutdown cost (all systems, if any) $/vol	
		Include variable shutdown in system costs?	
Biomass haul cost			

Include Chipper?

Hours Used

Haul-$'s

Select helicopter alternative

Sale: **Foal**
Date: **12/26/13**

LogCost ver 13.1
8/1/2013

Report summary table above in tons?